

FIG.1

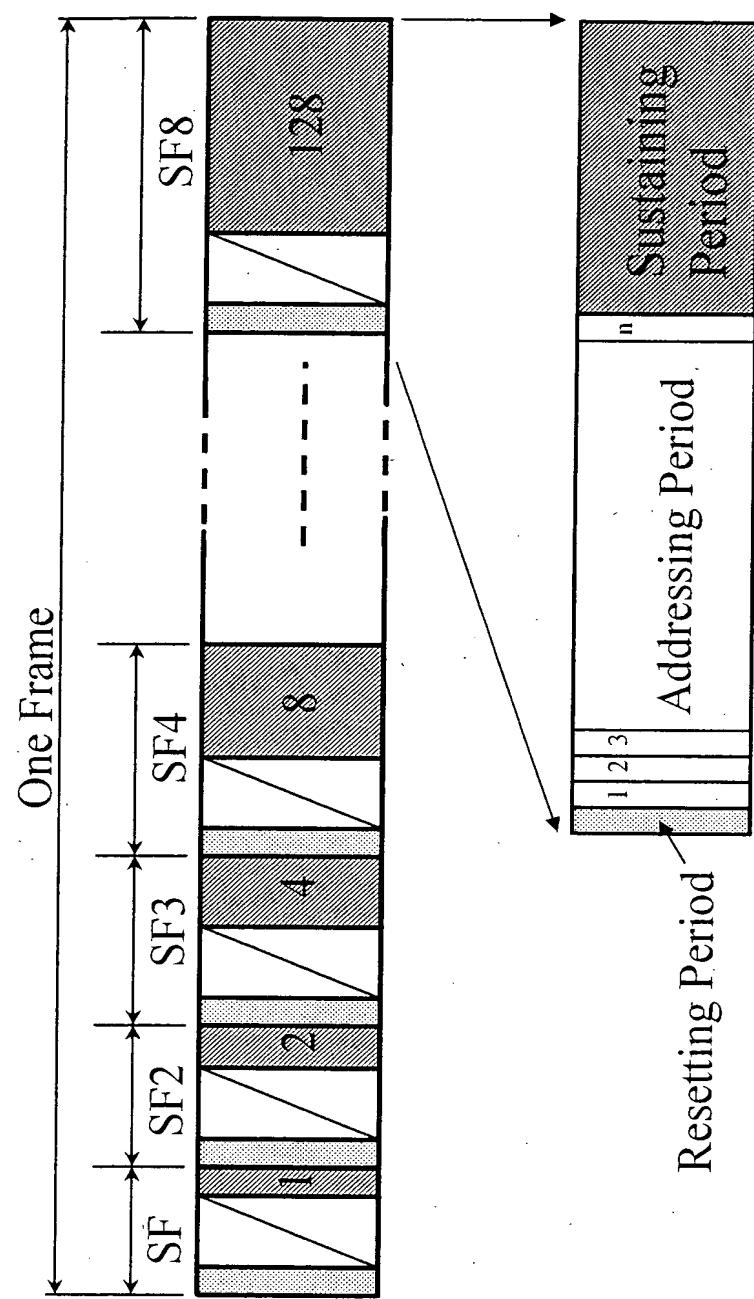


FIG.2

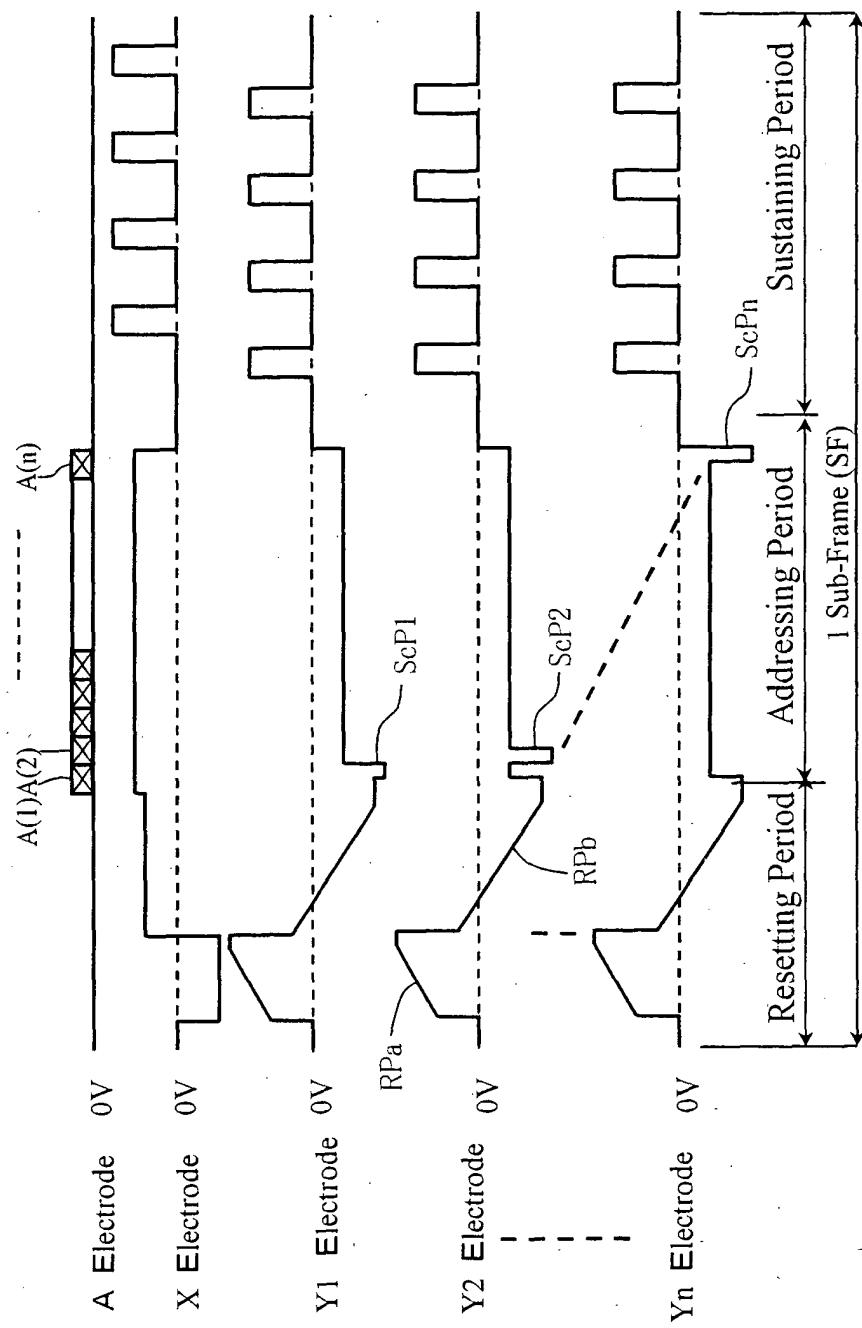


FIG.3

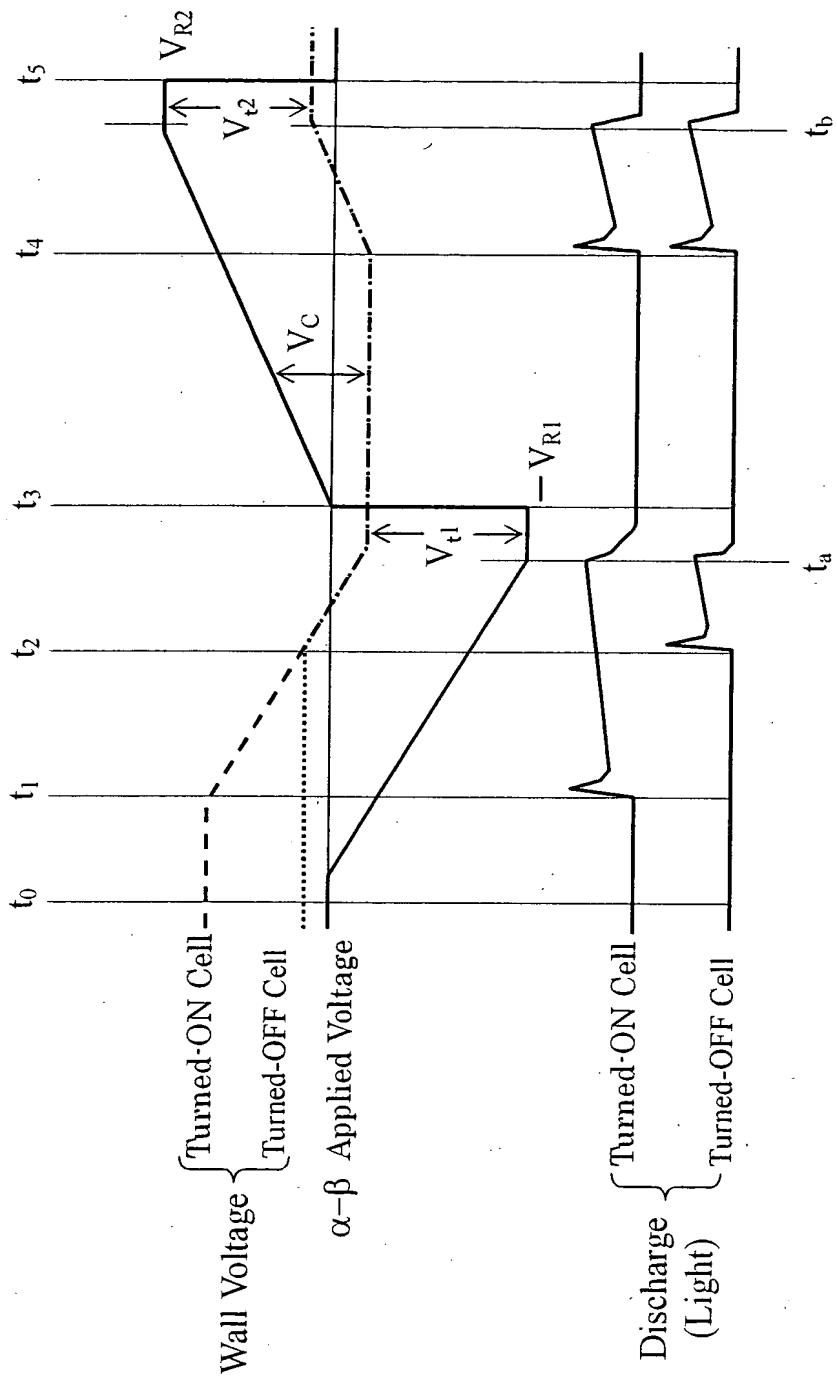


FIG.4

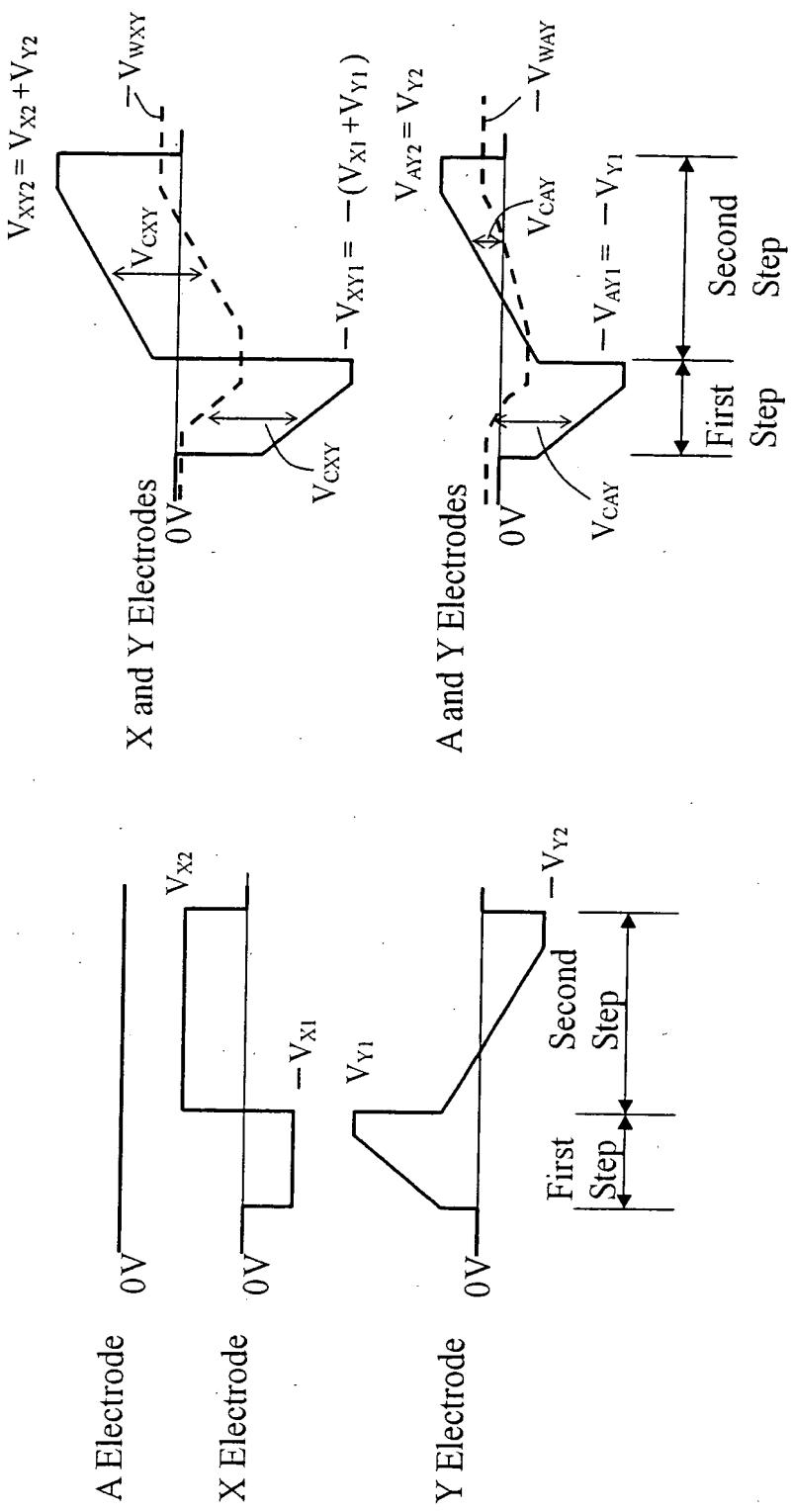
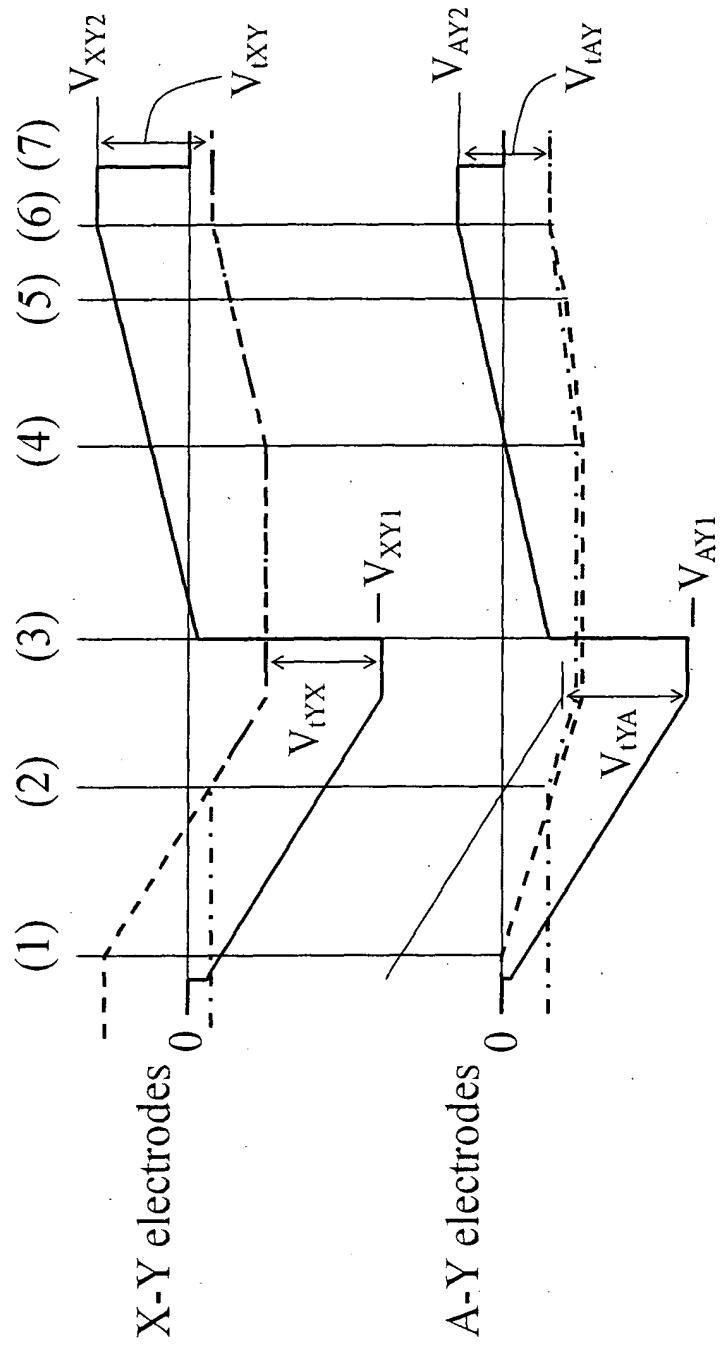


FIG.5A

FIG.5B



{
 - - - - - A Wall Voltage of a cell that has been turned ON in the previous SF
 - - - - - A Wall Voltage of a cell that has been turned OFF in the previous SF

FIG.6

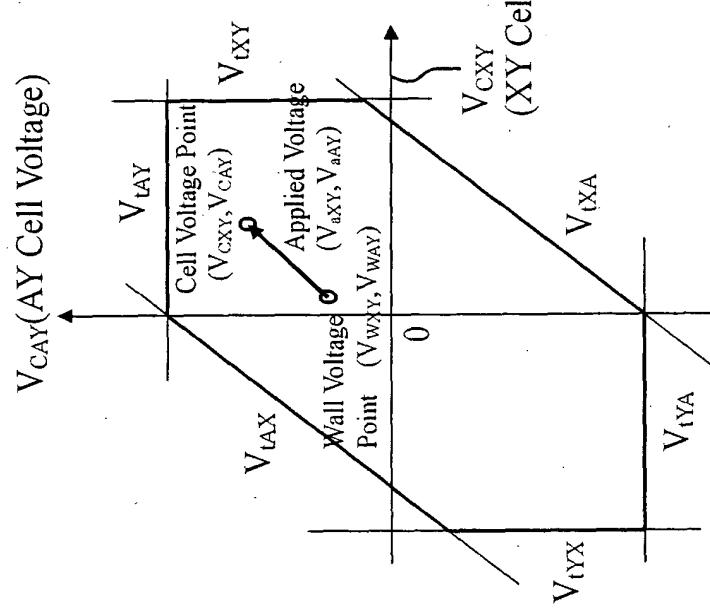


FIG. 7A

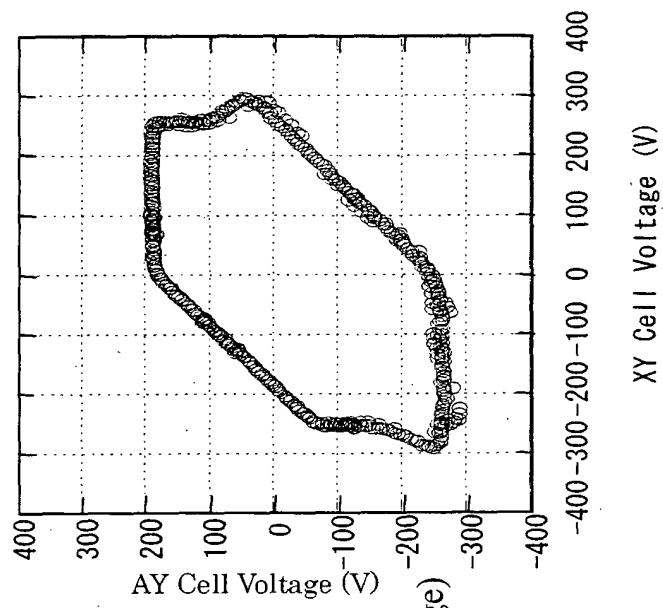


FIG. 7B

FIG.8A

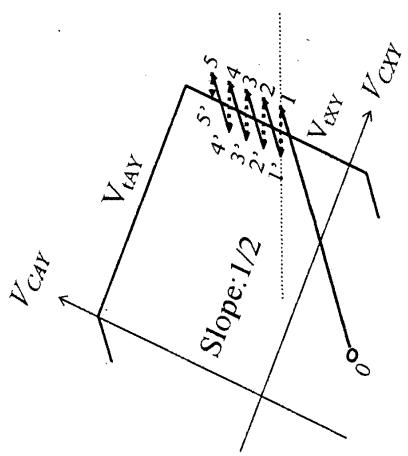
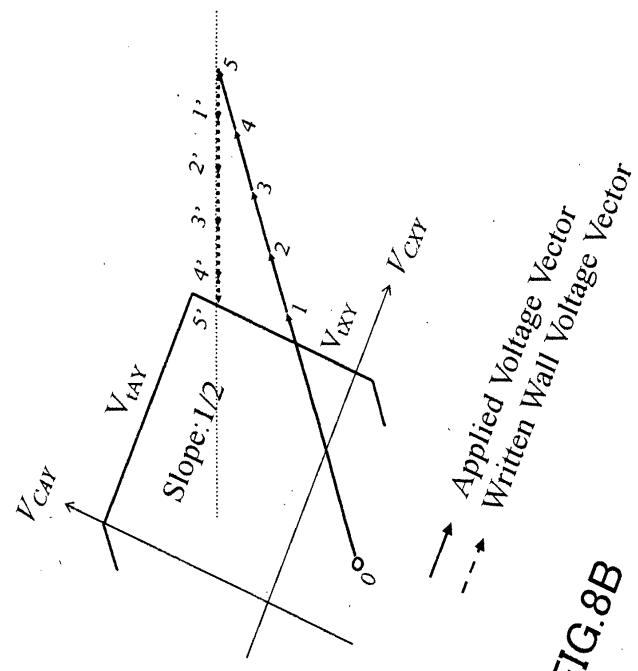


FIG.8B



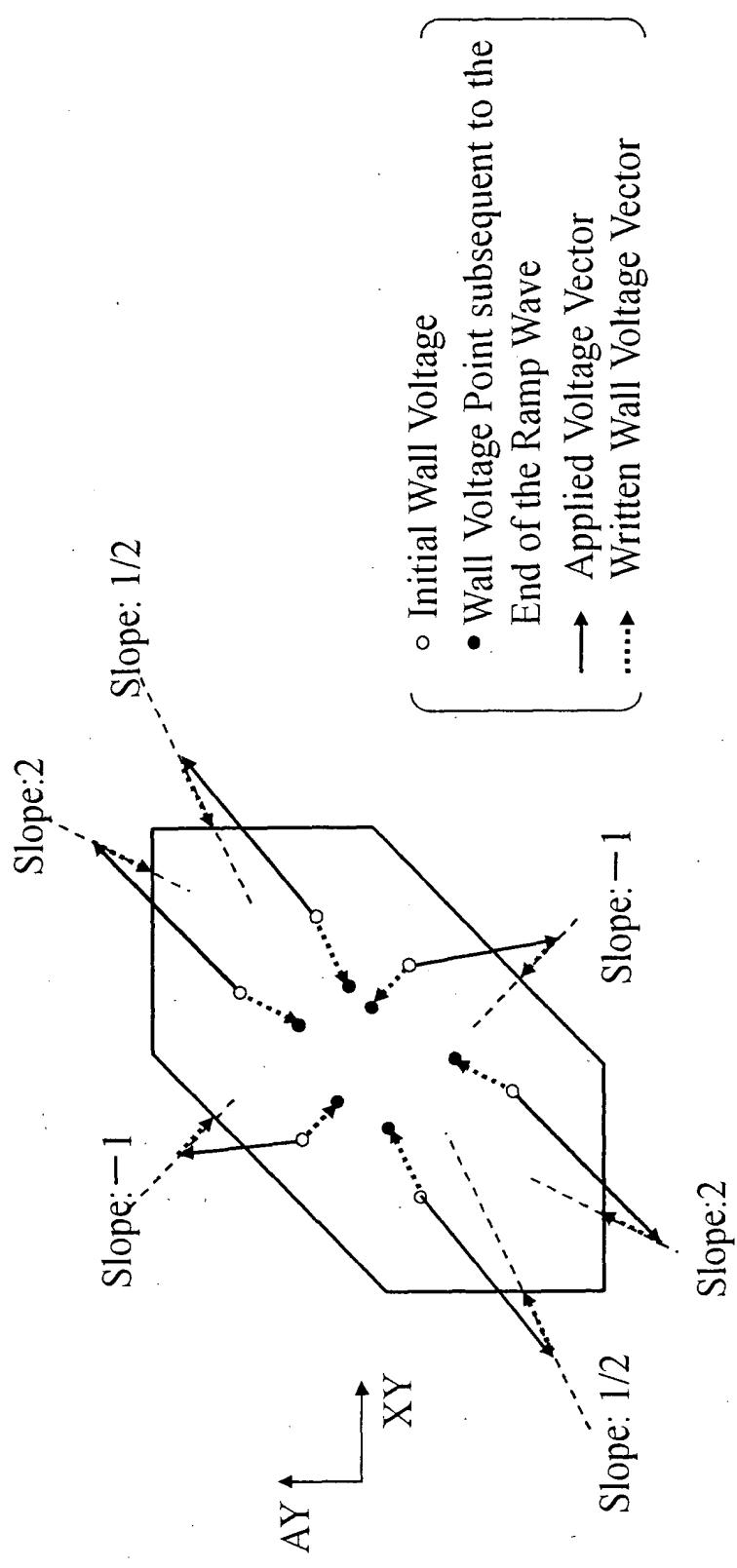


FIG.9

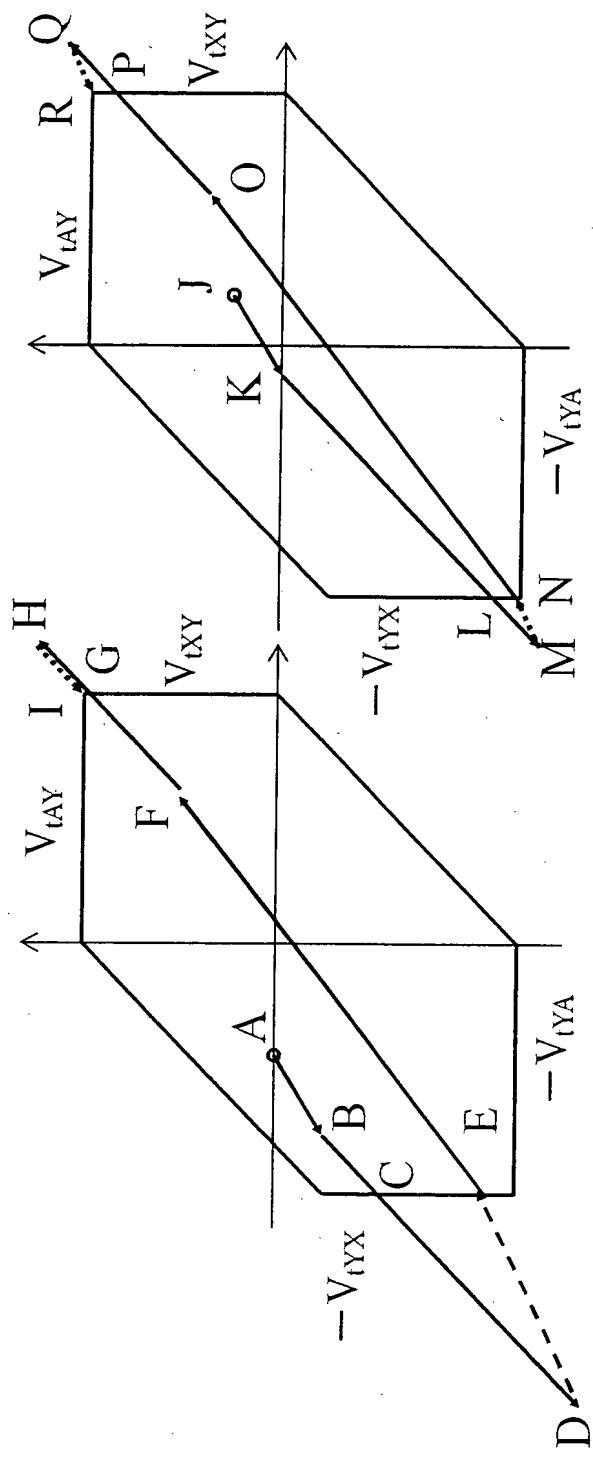
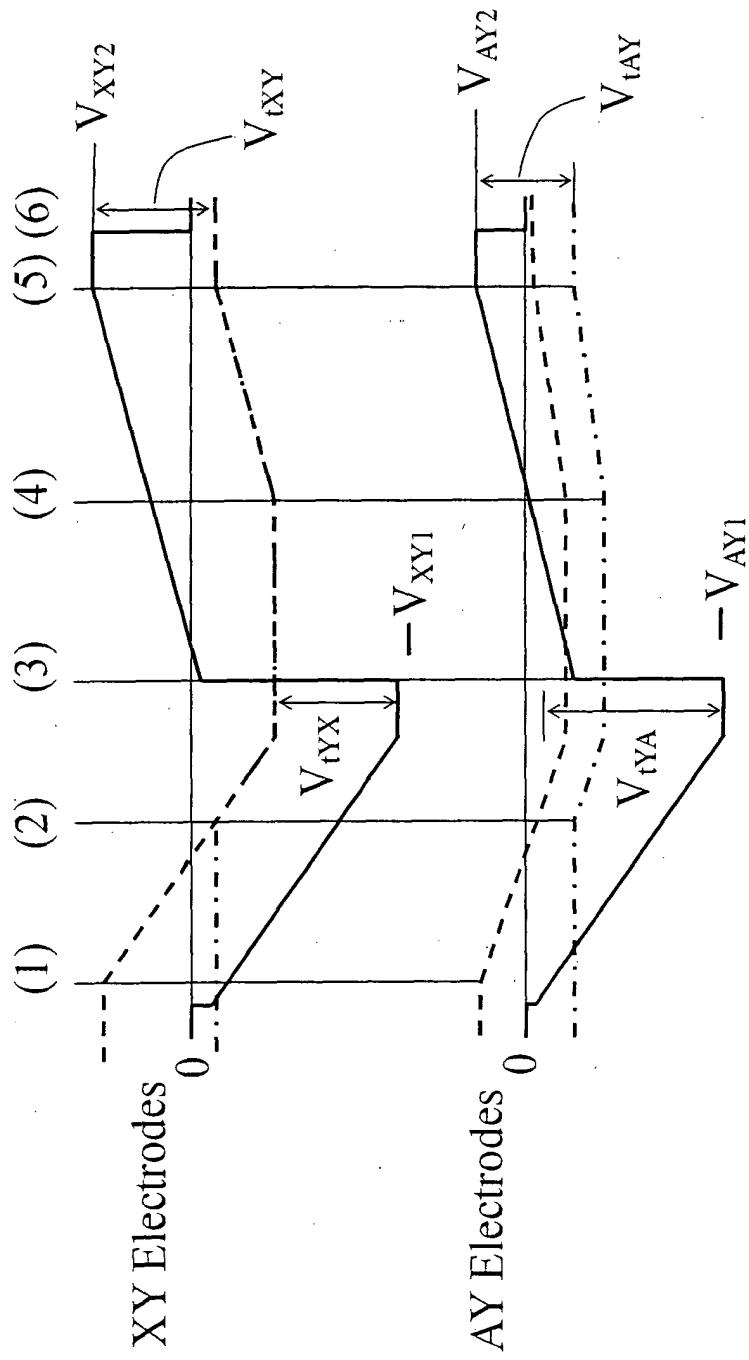


FIG.10A

FIG.10B



$\left\{ \begin{array}{l} \text{--- --- --- A Wall Voltage of a cell that has been turned ON in the previous SF} \\ \text{--- --- --- A Wall Voltage of a cell that has been turned OFF in the previous SF} \end{array} \right.$

FIG.1 1

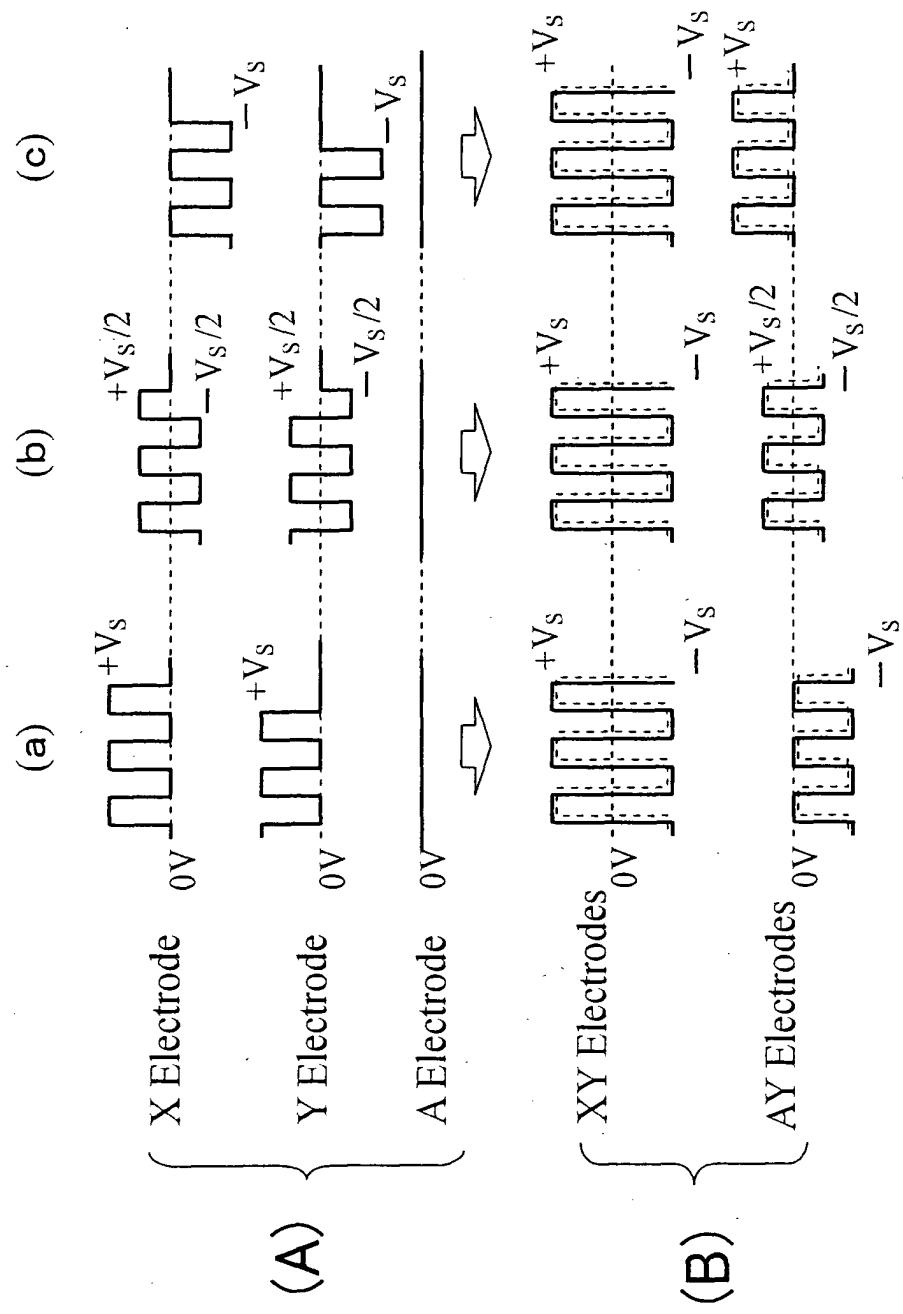


FIG.12

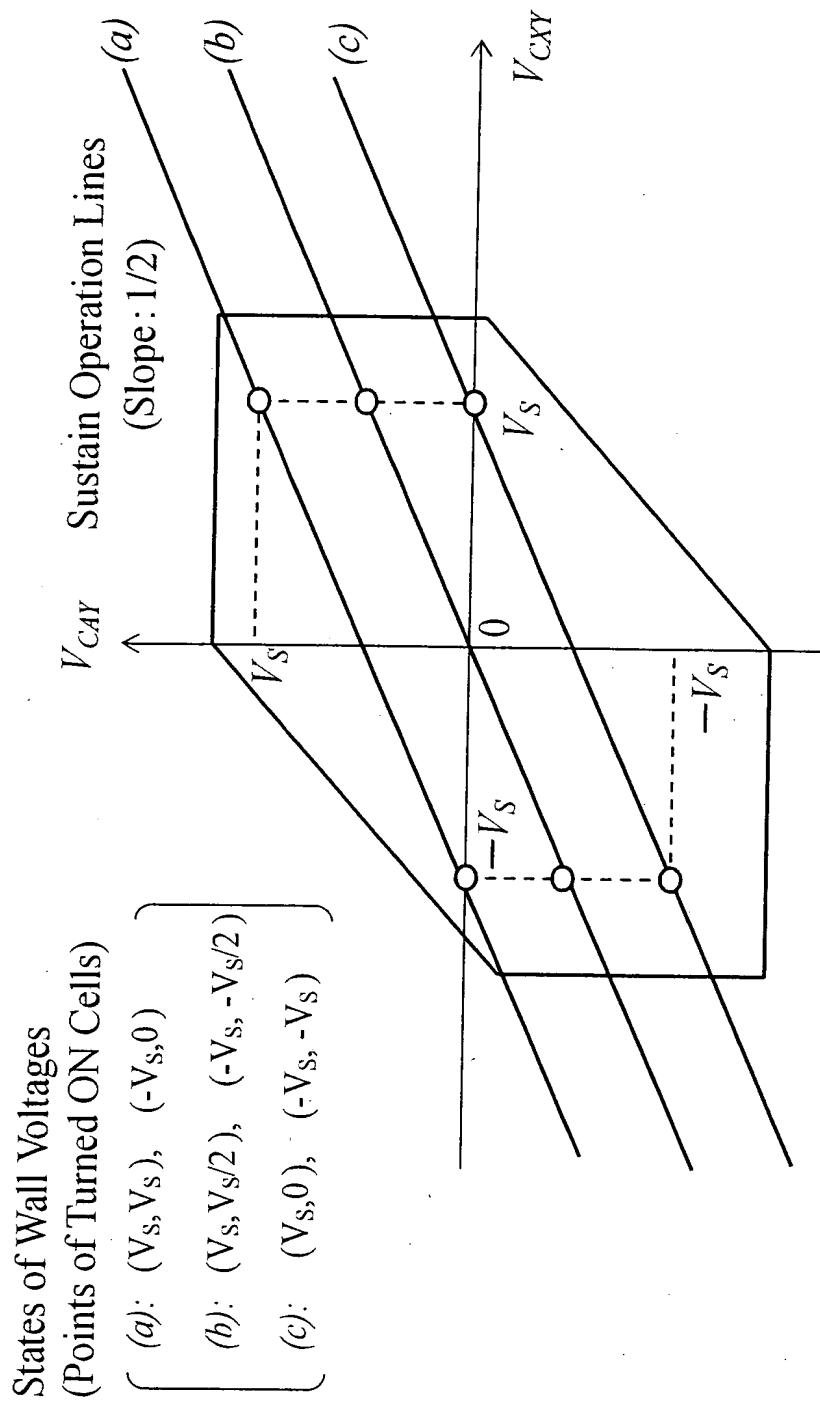


FIG.13

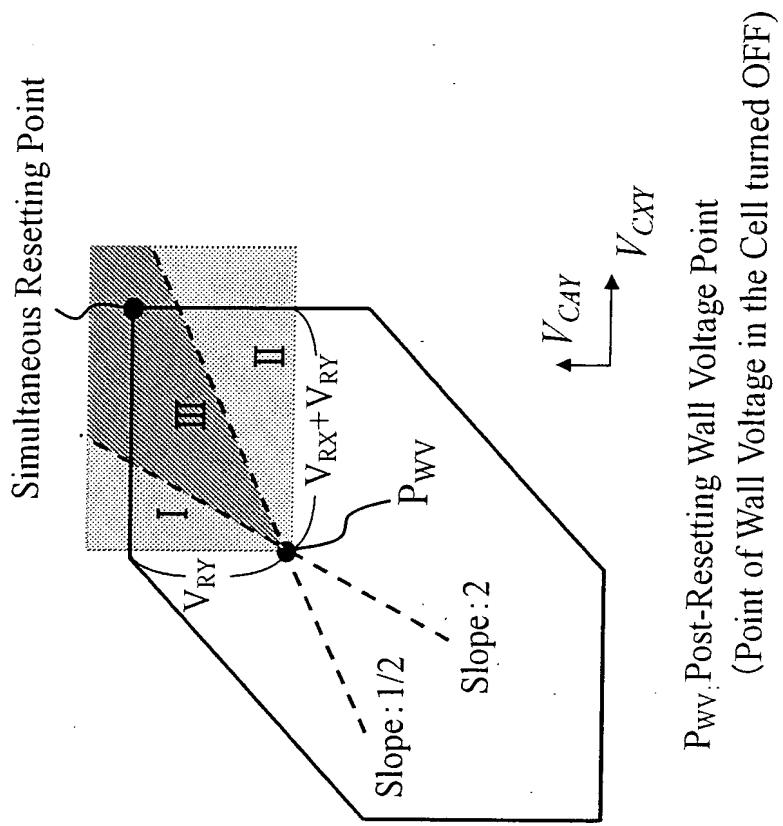


FIG. 14B

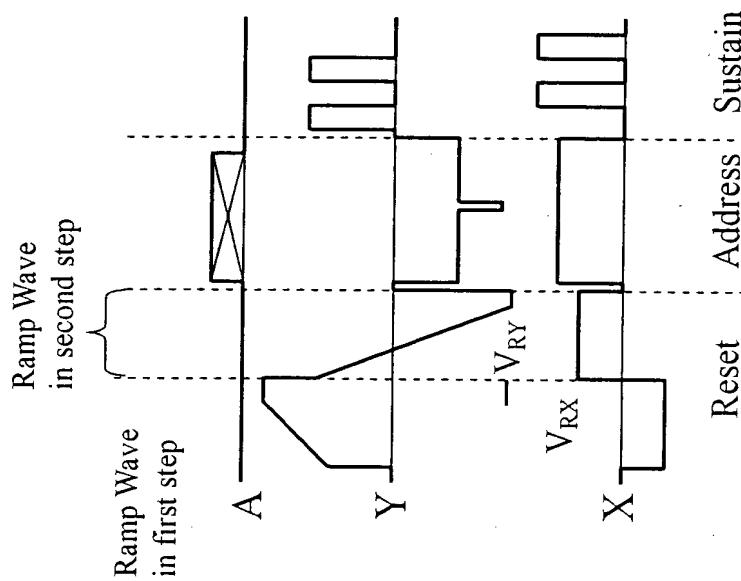


FIG. 14A

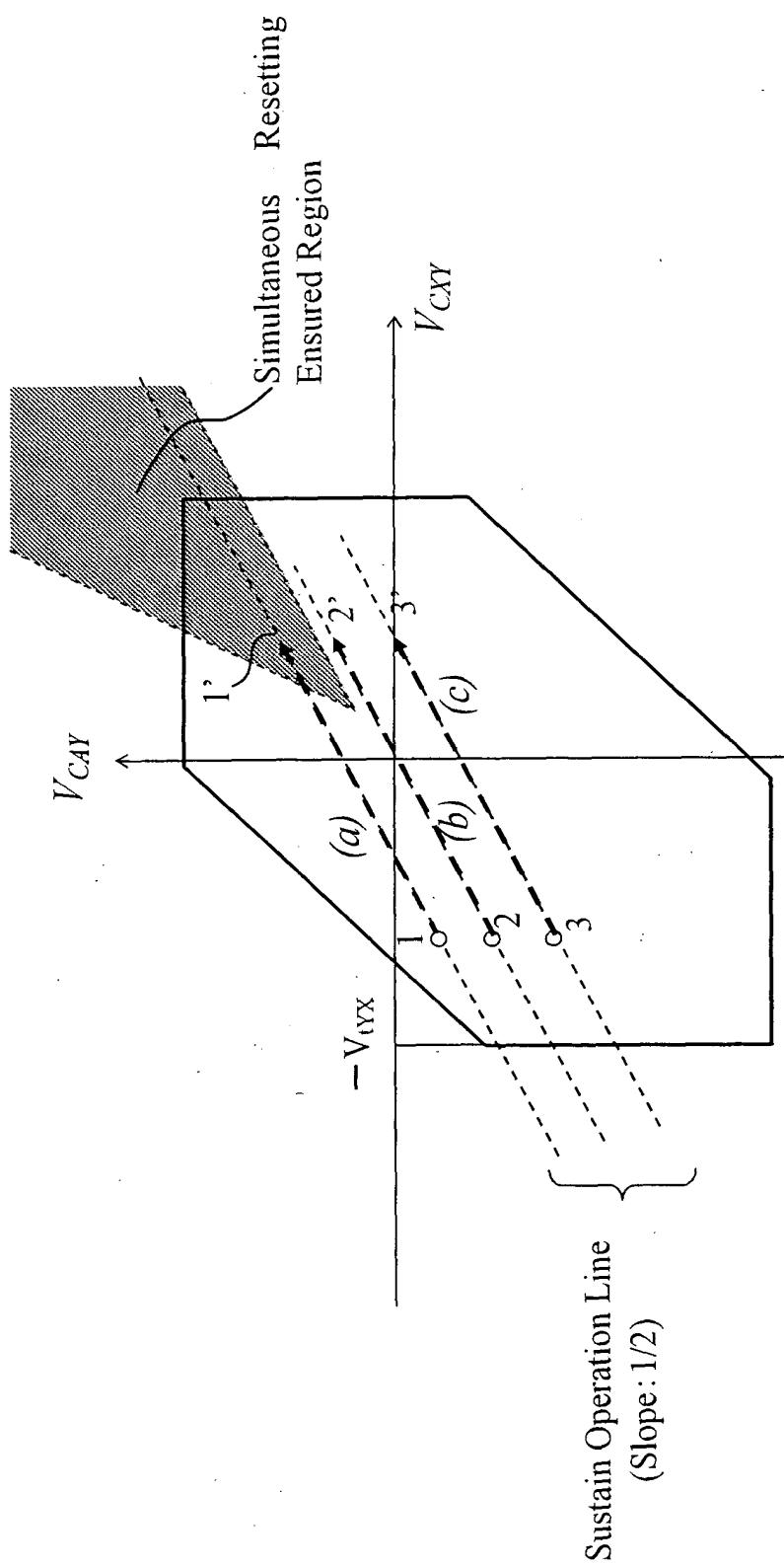
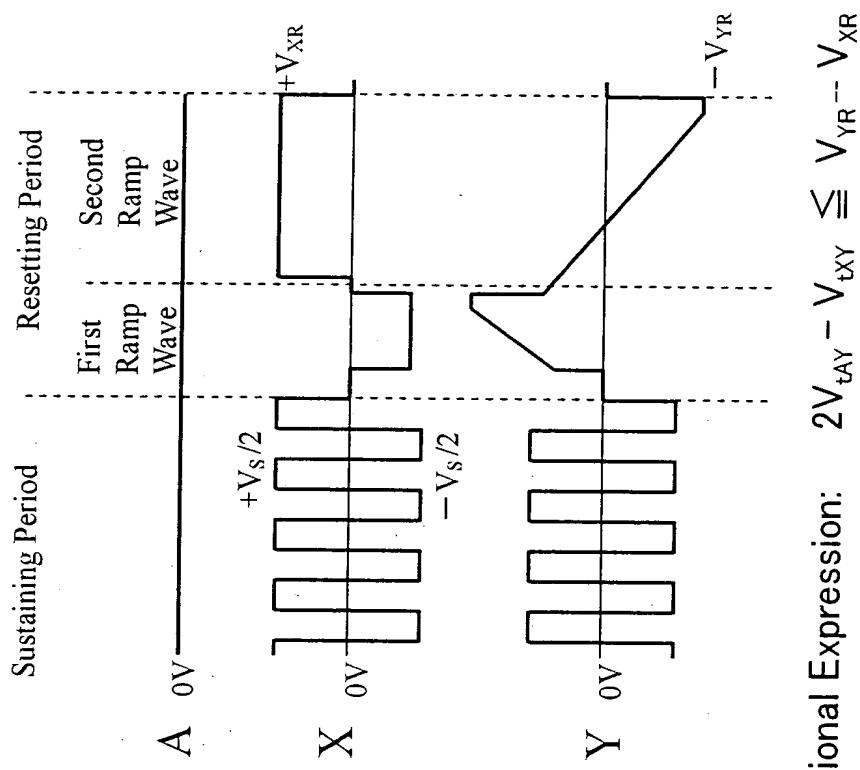
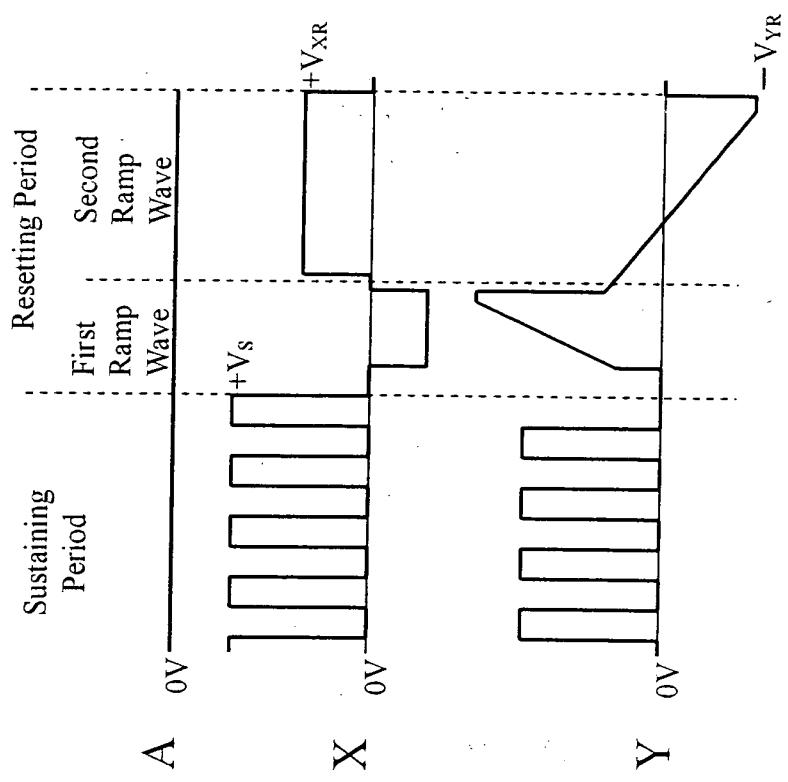


FIG. 15



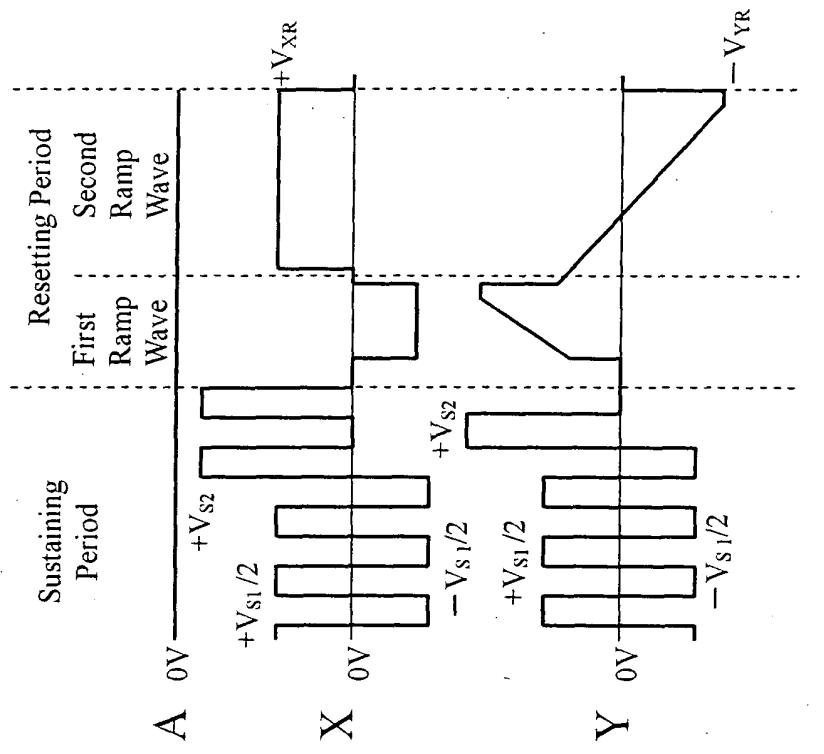
Conditional Expression: $2V_{tAY} - V_{txY} \leq V_{YR} - V_{XR}$

FIG.16



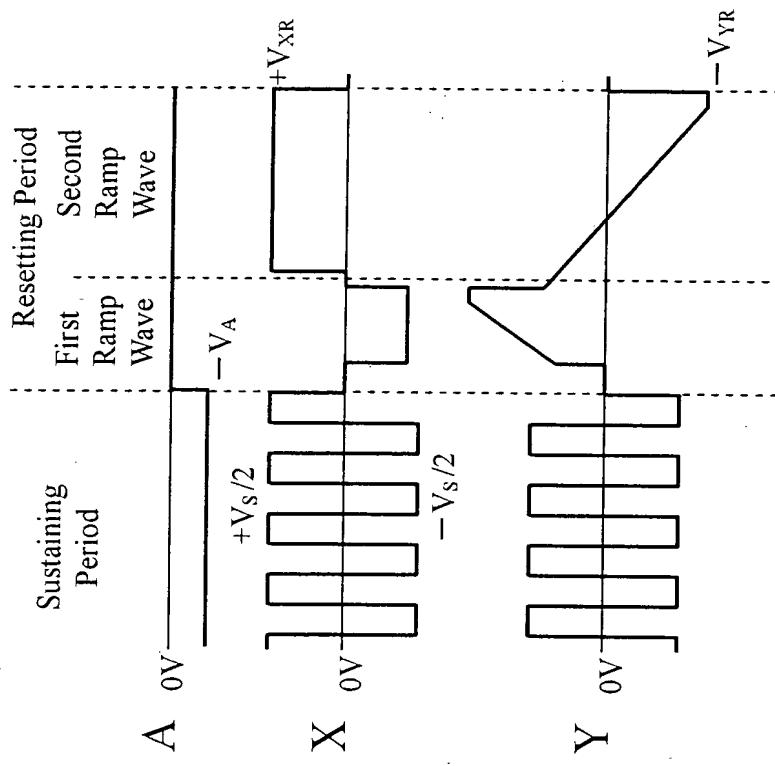
Conditional Expression: $2V_{tAY} - V_{txY} \leq V_{yR} - V_{xR} + V_S$

FIG. 17



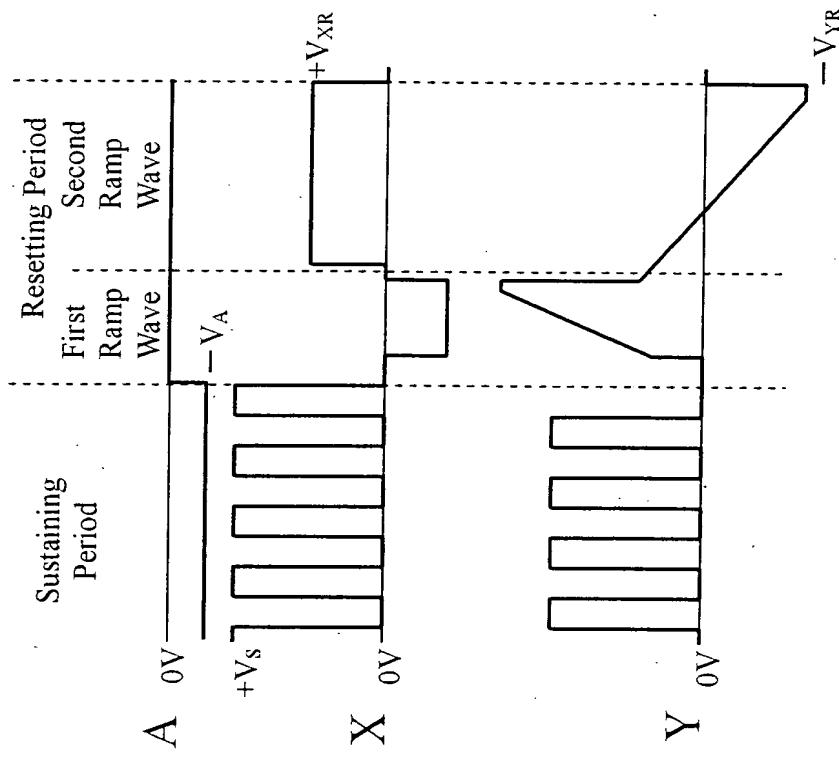
Conditional Expression: $2V_{tAY} - V_{tXY} \leq V_{YR} - V_{XR} + V_{S2}$

FIG.18



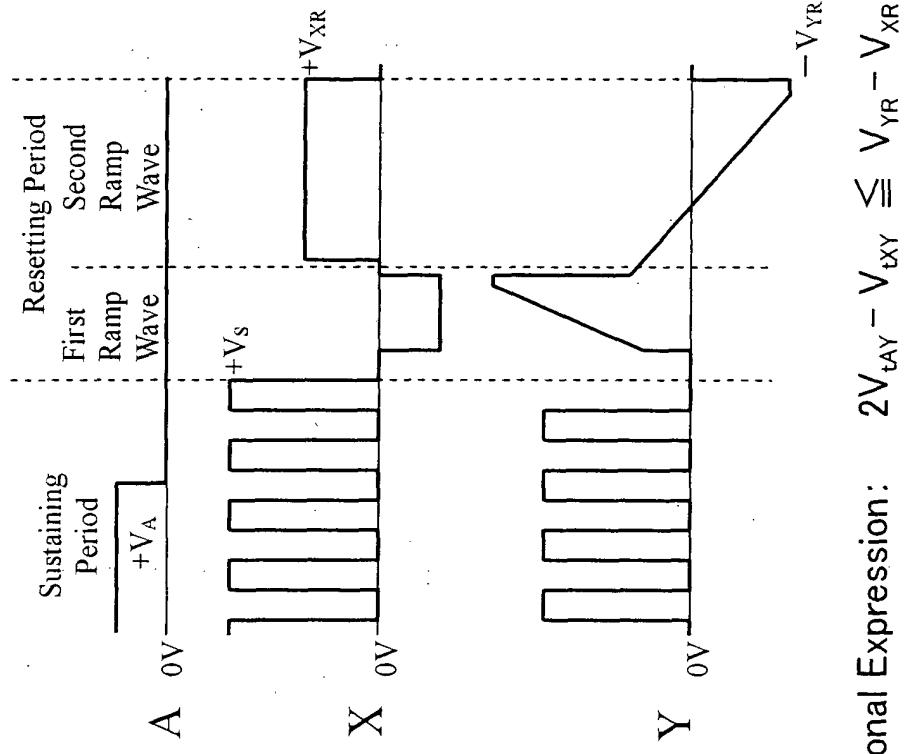
Conditional Expression: $2V_{tAY} - V_{tXY} \leq V_{YR} - V_{XR} + 2V_A$

FIG.19



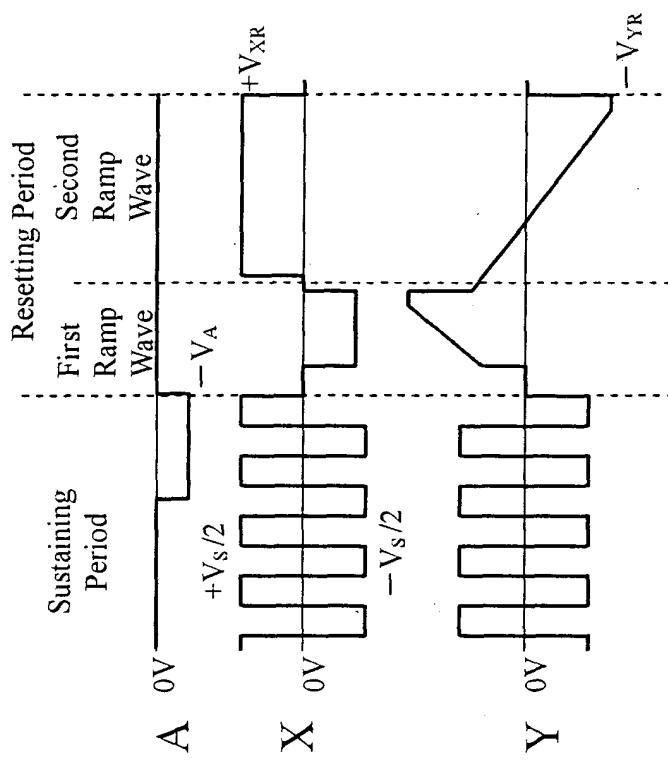
Conditional Expression: $2V_{tAY} - V_{txY} \leq V_{YR} - V_{XR} + V_s + 2V_A$

FIG.20



$$\text{Conditional Expression: } 2V_{tAY} - V_{tXY} \leq V_{YR} - V_{XR} + V_s$$

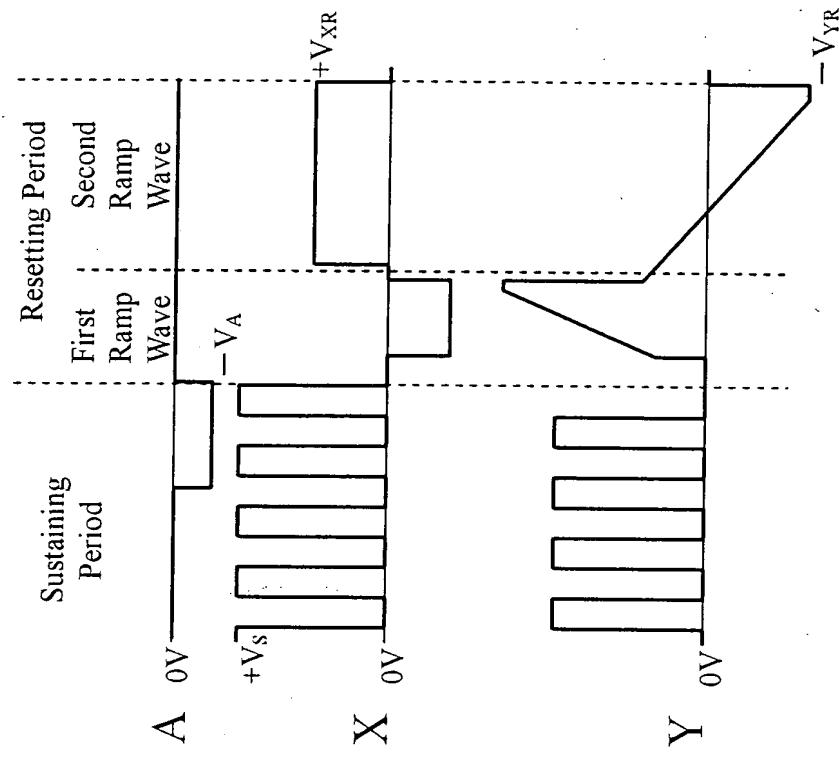
FIG.21



Conditional Expression:

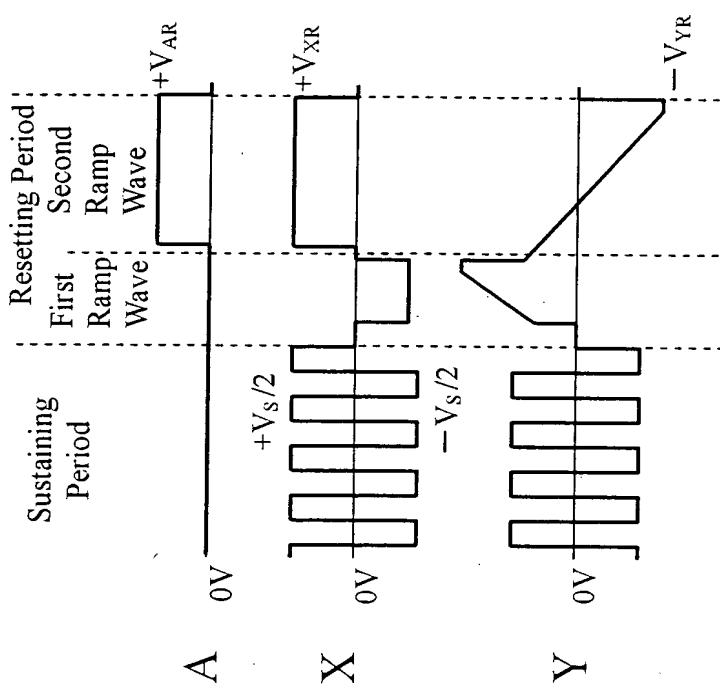
$$2V_{tAY} - V_{txY} \leq V_{YR} - V_{xR} + 2V_A$$

FIG.22



Conditional Expression : $2V_{tAY} - V_{tXY} \leq V_{YR} - V_{XR} + V_s + 2V_A$

FIG.23



Conditional Expression: $2V_{tAY} - V_{tXY} \leq 2V_{AR} + V_{YR} - V_{XR}$

FIG.24

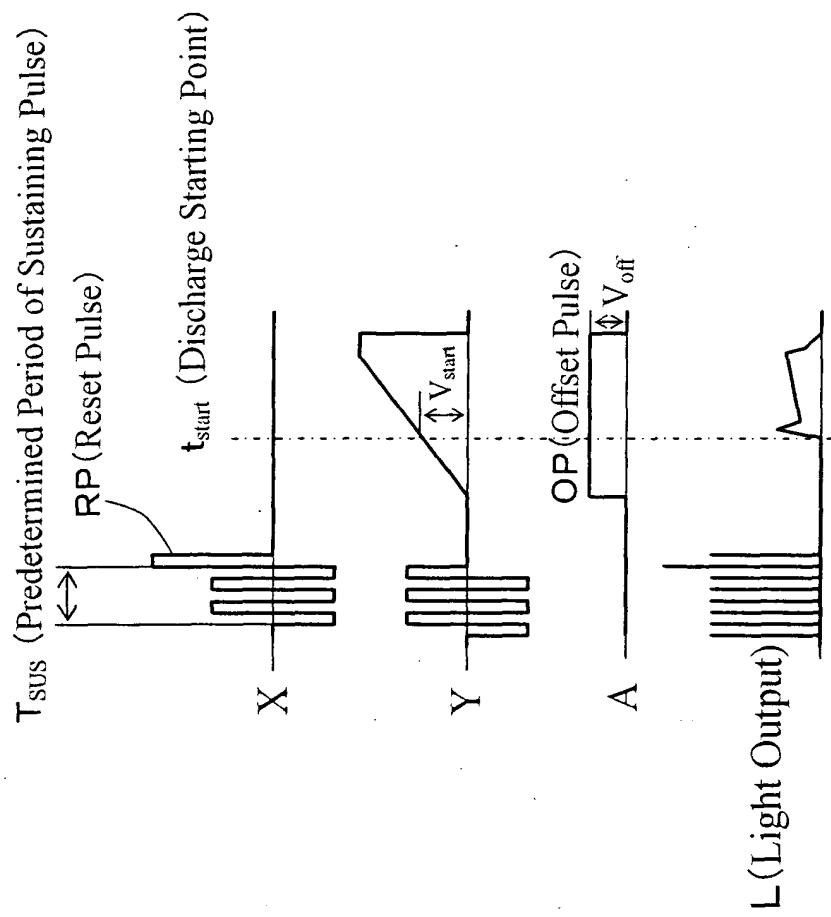


FIG.25B

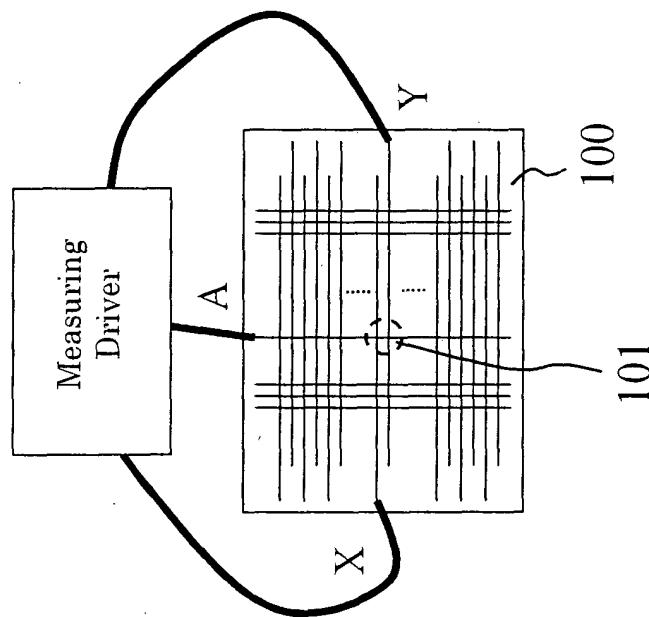


FIG.25A